Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 13 Mar 2022 until 23:59 on Monday 14 Mar 2022

Forecast Issued on Saturday 12 Mar 2022 at 13:31

Confidence: High for showers Sunday, patchy rain then showers Monday, largely fair Tuesday. Medium confidence for the timing of the front that crosses from the west Wednesday.

Headline for Sunday 13 Mar 2022: Showers heavy at times later. Brighter spells increasing into the afternoon.

Mountain weather hazards on Sunday 13 Mar 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Cloudy	Sunny intervals	Heavy rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	60%	70%	20%	10%	30%	20%	10%

Forecast for Sunday 13 Mar 2022

Weather: Rather cloudy overnight and early morning Sunday with occasional showers. Showers waning mid to late morning then building again into the afternoon as brighter spells develop to lift temperatures, bringing the risk of thunderstorms. Showers dying away through the evening as clear spells increase. Snow level 900-1000m

Chance of cloud-free hill tops above 800m: 10% at first becoming 70% from afternoon.

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases widespread at first above 600-800m, but occasionally so later, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 13 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/54 SE	45/56 SE	43/55 SE	45/58 SE	43/56 S	34/45 S	31/41 S	28/37 S	25/34 S
600	30/42 SE	32/45 SE	33/46 SE	35/49 SE	36/50 S	29/41 S	29/41 S	25/36 S	23/33 S
300	14/41 SE	15/42 SE	16/42 SE	16/42 SE	19/44 S	14/35 S	13/32 S	10/27 S	10/25 S
Valley	12/34 SE	13/35 SE	15/36 SE	16/36 SE	19/39 S	15/31 S	12/26 S	12/26 S	11/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	1/-8	1/-8	1/-8	2/-6	2/-5	2/-6	1/-6	0/-7
600	3/-4	3/-4	3/-4	4/-4	5/-2	5/-1	4/-3	3/-4	2/-4
300	6/2	6/1	5/1	6/2	7/3	7/4	6/2	5/1	4/0
Valley	8/5	8/5	8/4	8/5	10/6	10/6	8/5	7/4	7/3
Freezing Level*	1100m	1100m	1100m	1000m	1100m	1100m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill at height.

Forecast for Monday 14 Mar 2022

Weather: Overcast at first with light rain or drizzle, most persistent across western ranges. Breaking to a mix of brighter spells and a few isolated showers during the afternoon. Showers dying out during the evening as skies clear.

Maximum wind: Southwest 20-25mph with gusts 35mph, easing gradually from late afternoon.

Chance of cloud-free hill tops above 800m: 10% or less becoming 80-90% from late afternoon

Low cloud and visibility: Moderate or poor in early rain and drizzle and later showers, very poor within cloud with bases extensive from 450m at first, but infrequently lowering 600m during the afternoon, chiefly as showers push through.

Temperature: **Valleys:** Plus 1 Celsius increasing 12 Celsius for the afternoon
At 800m: Plus 1 Celsius
Freezing level: 900m

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Saturday 12 March; Location: Helvellyn summit at 15:00; Temperature: plus 1.7 degC; Maximum wind speed 33.2mph; Wind chill: minus 7.1 degC; Average wind speed: 26.3mph

Full report:
A wet start to the day cleared by lunchtime leaving a dry and bright afternoon with a fresh southerly breeze
The majority of the Lakeland fells are now snow-free up to and including the highest tops, however, snow is still present on steep north and east-facing scarp slopes, generally above 850m.
This neve or old refrozen snow is fairly resistant to thaw conditions and can be hazardous to walk on without crampons and ice axe
Striding & Swirral Edges can now be climbed without setting foot on snow with careful route choice. However if you do stray onto the snow then you will need the correct equipment as a slip in these exposed locations not quickly stopped could have very serious consequences.
The Helvellyn plateau is clear of snow but small cornices still exist around corrie rims above north through east aspects. These will be unstable in the current thaw conditions so please give them a wide berth
Despite spring like conditions in the valleys full winter clothing (warm and waterproof), including hats and gloves, and equipment including a map, compass, and headtorch are all essential for anyone venturing into the fells.

Issued at: 1331 on Sat 12 Mar 2022

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